



# **Town of Clarkson Office of the Supervisor Pre-Disaster Mitigation Plan**

## **APPENDIX B - 5N**

### **Hazard Specific Analysis: Ice Jams**

#### **Definition:**

“Large accumulation of ice in rivers or streams interrupting the normal flow of water, and often leading to flooding conditions and/or damage to structures.”<sup>1</sup>

#### **Description:**

Ice Jams can occur as a cascade effect of an ice storm or independently during the winter as a result of normal fluctuations in weather conditions. They occur frequently and are considered as a normal course of events in Monroe County. They can cause moderate problems, but are still considered a low hazard with a ranking of 9.

#### **Overview of specific hazard locations and the extent of the hazard:**

Specific hazard location details are pending, but include waterways such as Brockport, Morman, and Otis Creeks and their tributaries. The extent of hazard would be determined by the specific location, and the size of the jam.

#### **Previous occurrences of the hazard:**

Specific information is pending.

#### **Probability of future occurrences and potential magnitude:**

There is a high probability of future occurrence for this hazard with the potential magnitude determined by the specific location and other factors involved with the “event”.

#### **Maps of hazard areas:**

Attached maps include waterways subject to Ice Jams.

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<sup>1</sup> HAZNY

**Analysis of the impact on business, infrastructure & critical facilities:**

Specific information is pending.

**Specific information concerning estimated value (\$) of potential loss, damage to structures, casualties, etc.**

Specific information is pending.

**Notes on data limitations:** Time and record access.